

L 31748-66 EWP(w) EM

ACC NR: AP6021664

SOURCE CODE: CZ/0032/65/015/008/0589/0590

1E

AUTHOR: Vechet, J. (Engineer)

ORG: VAAZ, Brno (VAAZ)

10

TITLE: Note on V. Kucer's article, "Buckling of pipes caused by thermal expansion"

SOURCE: Strojirenstvi, v. 15, no. 8, 1965, 589-590

TOPIC TAGS: thermal expansion, buckling, pipe

ABSTRACT: The article presents comments regarding calculations in Kucer's article in the no. 4, 1964, issue of the same journal. It points out that in the given case an approximate formula can be used to express the length of arc and that it leads to direct analytical expression of the pressure as a function of the length or temperature. The article was presented by Doctor, Engineer J. Valenta, Candidate of Sciences. Orig. art. has: 1 figure and 8 formulas. [JPRS]

SUB CODE: 13, 20 / SUBM DATE: none / ORIG REF: 003

LS

Card 1/1

VECHET, Pavel; STACH, Ladislav; KVASNICKA, Josef

Work in the machine molding shop and joint operations.
Slevarensatvi 12 no. 71257 Jl '64.

1. Kovosvit National Enterprise, Sezimovo Usti.

VECHET, R.

Analgesia in the course of normal labor. Lek.listy 6 no.4:106-111
15 Feb 51. (CIML 20:5)

1. Of the Second Obstetric-Gynecological Clinic (Head--Prof. F. Horalka, M.D.) in Brno.

RUMYANTSEV, V.I.; VENKANOV, G.N.; YEZHOV, V.A.; KOSTENKO, V.G.

Nature of acids present in a second butyl acetate solution of penicillin. Uch. zap. Mord. gos. un. no.27:25-31 '63.

(MIRA 19:1)

VECHKANOV, K., inzh.; GORBATOV, V., inzh.; LIBERMAN, S., kand.tekhn.nauk

Operational characteristics of the "AVZh" centrifugal installation.
Mias. ind. SSSR 29 no.5:9-14 '58. (MIRA 11:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy pro-myshlennosti.
(Oils and fats, Edible) (Rendering apparatus)

VECHKANOV, K. M.

USSR/Miscellaneous - Meat Products

Card 1/1

Author : Vechkanov, K. M., Engineer

Title : Continuous method of Rendering fat

Periodical : Nauka i Zhizn' 21/4, 32 and following insert page, April 1954

Abstract : The mechanization and automatization of the meat industry makes it possible to speed up greatly the processing of meat products. Ordinarily, fat (tallow, lard, etc.) is produced by a series of separate and interrupted operations. In Moscow, however, a machine has been put into operation which produces three tons of fat per hour. A machine which grinds up fat stock, melts it down and renders it in a continuous flow is illustrated and described.

Institution :

Submitted :

LIBERMAN, S.G., kand. tekhn. nauk; PETROVSKIY, V.P., starshiy nauchnyy
sotrudnik; VЕCHKANOV, K.M., starshiy nauchnyy sotrudnik

Testing of continuous systems for fat rendering. Trudy VNIIMP no.11:
150-169 '62. (MIRA 18:2)

Vechkanov K.

Development in the direction of producing a
centrifuge with a capacity of 100,000 g.
The first model, K-25, was built in 1959. The
centrifuge rendering with a capacity of 100,000 g
and tested. It was found that the maximum capacity
of centrifuge K-25 is 100,000 g. The maximum capacity
of the instrument is 100,000 g, which being
far less than the theoretical capacity of 100,000 g.

Y. M. Vechkanov

LAVROVA, L., kandidat tekhnicheskikh nauk; VYCHKANOV, K., inzhener; KRYLOVA,
V., inzhener.

Continuous brine producer. Mias. ind. SSSR 28 no.3:9-11 '57.

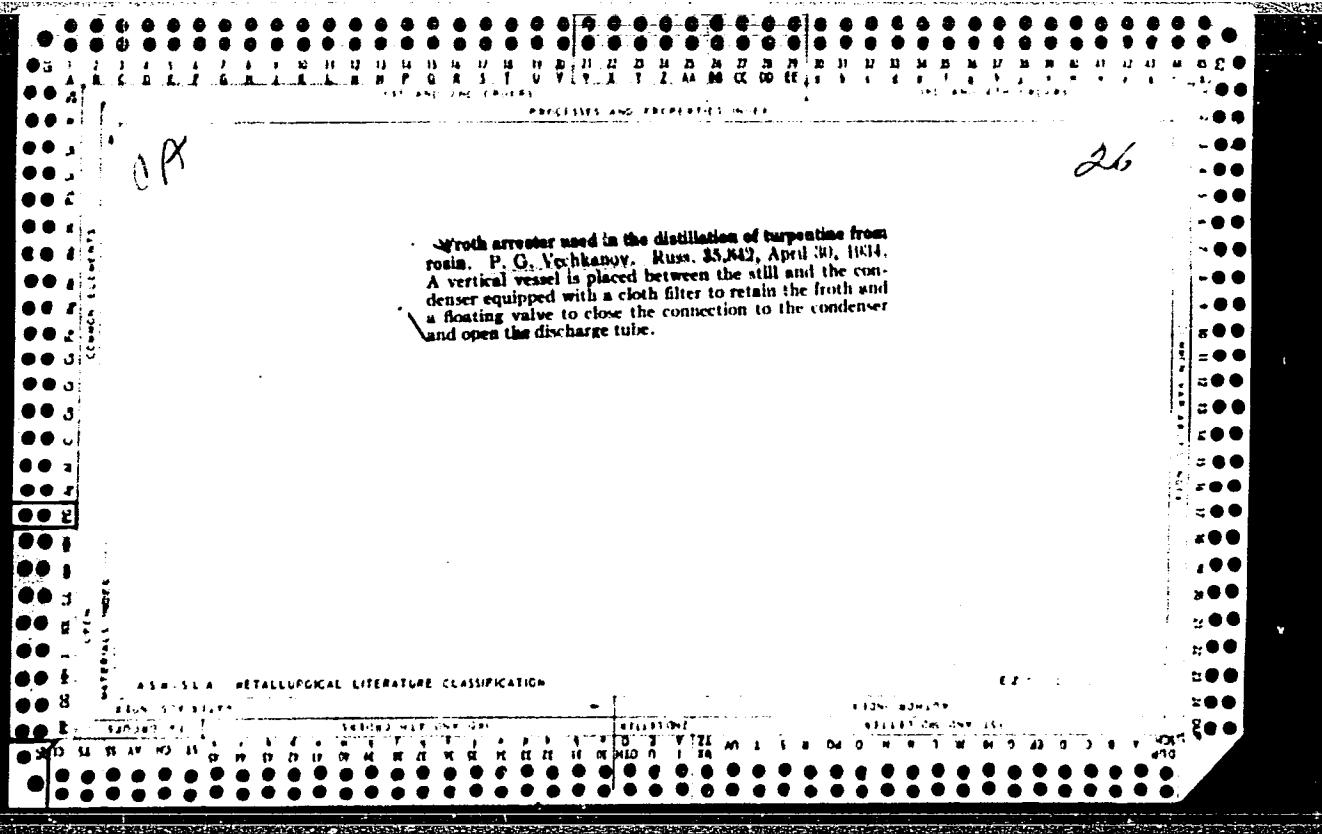
(MLR 10:6)

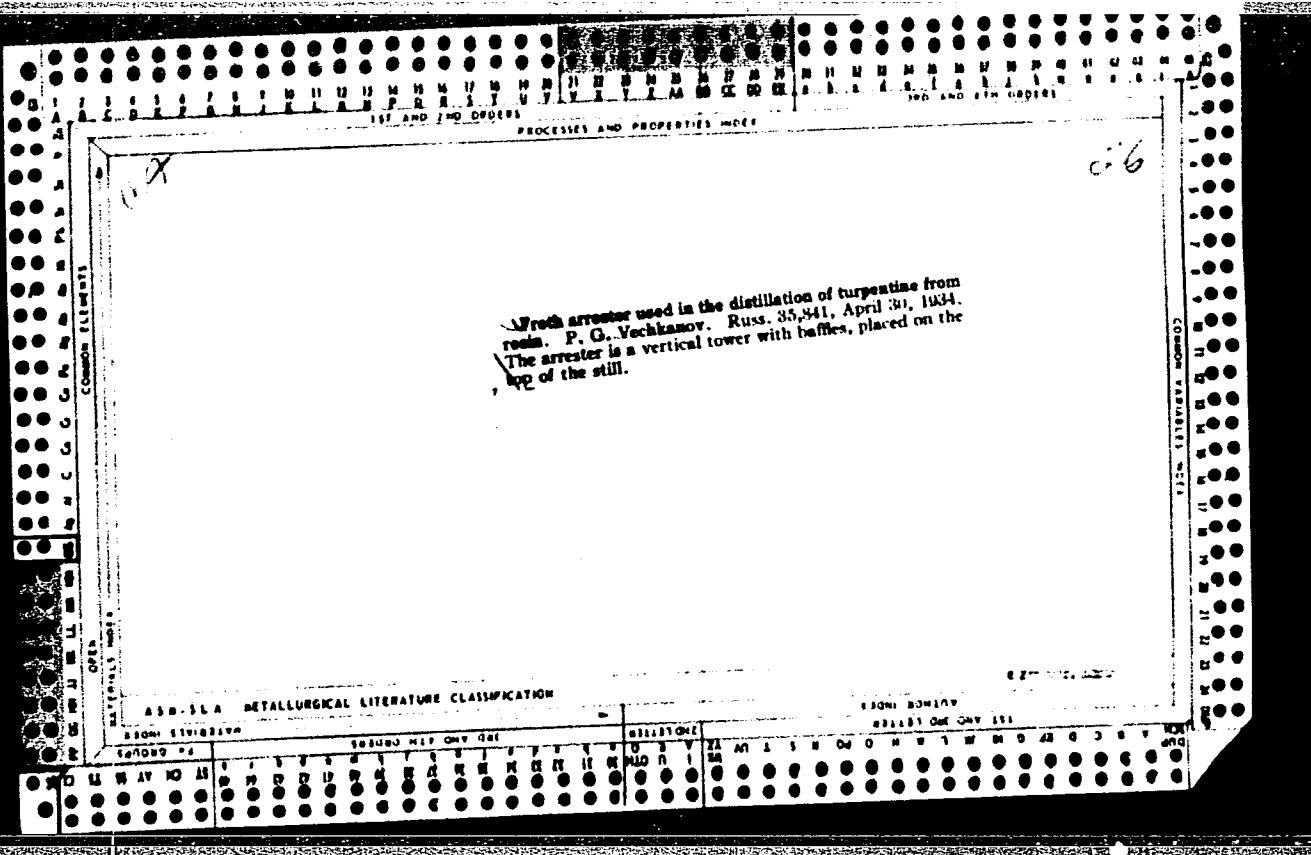
1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy pro-
myshlennosti.
(Brines) (Meat industry--Equipment and supplies)

VECHKANOV, L.

Production conferences are an important means for improving work.
Fin. SSSR 18 no.5:80-83 My '57. (MLRA 10r6)

1. Predsedatel' mestnogo komiteta Ministerstva finansov SSSR.
(Finance)





VECHKANOV, YE. G.

Fishery Products - Preservation

Cold preservation of crayfish, Ryb. khoz., 28 No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, July ¹⁹⁵² ~~x999~~, Uncl.

VECHKHAYZER, G. V.

USSR/Electricity - Systems, Power
Grounds

Nov 51

"Measurement of Capacitive Currents Caused by a Ground on One Line of a System With a Floating Neutral," Docent A. A. Spirin, G. V. Vechkhayzer, Candidates Tech Sci, Azerbaiydzhan Industrial Inst imeni Azizbekov

"Elektricheskvo" No 11, pp 56-62

Discusses methods of measuring capacitive currents caused by a ground on one line for the case when the neutral of the system in which the measurement is being made is electrically

USSR/Electricity - Systems, Power
(Contd) Nov 51

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displaced i.e., acquires a potential. Proposes a method for finding the capacitive current according to the av value of the total displacements of the neutral arising when the phases are alternately grounded through a choke coil. Gives curve of corrections for use in practical measurements. Submitted 24 Jan 51.

2011T64

SPIRIN, A.A.; SALAM-ZADE, M.M.; VENCKHAYZER, G.V.

[Manual on laboratory work in high-voltage technique] Rukovodstvo k
laboratornym rabotam po tekhnike vysokikh napriazhenii. Moskva, Gos.
energ. izd-vo, 1953. 127 p.
(Electric engineering)

(MLRA 7:6)

DZHUVARLY, Ch.M.; VECHKHAYZER, G.V.

Measuring the angle of dielectric losses of static condensers. Energ.biul.
no.6:20-22 Je '53.

(MIRA 5)

(Condensers (Electricity))

VECHKRAYZER, G.V., kandidat tekhnicheskikh nauk; DZHUVARLY, Ch.M., doktor tekhnicheskikh nauk.

Parallel connection of two condenser batteries. Elek.sta. 24 no.7:42-43
Jl '53. (MLRA 6:7)
(Condensers (Electricity))

VECHKHAYZER, G.V.; BAGIROV, M.A.

Electric conductivity and electric disruption gradients under
heating. Azerb. neft. khoz. 38 no.8:29-31 Ag '59.
(MIRA 13:2)
(Oil fields--Production methods)

DZHVARLY, Ch.M; VECKHAYZER, G.V.

Volt-second characteristics of dirty insulators. Dokl. AN
Azerb. SSR 10 no.6:391-400 '54. (MLRA 8:10)

1. Energeticheskiy institut Akademii nauk Azerbaydzhanskoy SSR.
Predstavлено deystv. chlenom AN Azerbaydzhanskoy SSR I.G.Yes'-
manom

(Electric lines)

VECHKHAZER, F. V.

621 317 333 8 621 315 21 621 315 33
3236 Surges at self-sealing cable punctures. Ch. M.
DZHUVAROV AND G. V. VECHKHAZER Elektricheskoe stroyo, 1954, No. 3, 58-61. In Russian.

Surges arising when self-sealing cable punctures occur during cable tests carried out with h.c. d.c. are a consequence of oscillatory discharges of the charged cable and subsequent oscillatory recharging of the cable by the testing transformer. The rectifying kenotron greatly affects this phenomenon. These surges can be eliminated by the insertion of a series resistance of at least 10³ Ω into the testing circuit. With increasing test length of the cable and smaller cross-section the probability of such surges is also reduced.

S. P. KRAIK

Power Eng. inst. in Yerevan AG. Arzoumanian

NAGIYEV, M.F.; VECKHAYZER, I.V.

Flowmeter for measuring small amounts of liquids during continuous flow under pressure. Dokl AN Azerb.SSR 13 no.10:1057-1061 '57.
(MIRA 10: 12)

(Flowmeter)

DZHUVARLY, Ch.M.; VECHKHAYZER, G.V.; KLIMOVA, N.V.

Volt-second characteristics of impure and moist insulators. Trudy
ENIN AN Azerb. SSR 13:5-17 '56. (MLRA 10:4)
(Electric insulators and insulation)

BAGIROV, M.A.; VECHKHAYZER, G.V.; DZHUVARLY, Ch.M.; EPSHTEYN, E.M.

Effect of breaks in air supply on the process of thermal treatment of an oil-bearing bed. Izv. AN Azerb. SSR. Ser. fiz.-mat. i tekhn. nauk no. 3:109-115 '63. (MIRA 16:11)

GUSEYNOV, F.G.; VECHKHAYZER, G.V., red.; RASHEVSKAYA, T., red.
izd-va; MIRKISHIYEVA, S., tekhn. red.

[Electric power systems and their operation] Nekotorye
voprosy energeticheskikh sistem i ikh rezhimov. Baku,
Azerneshr, 1963. 173 p. (MIRA 17:3)

BAGIROV, M.A.; VECHKHAYZER, G.V.; DZHUVARLY, Ch.M.; RASHEVSKAYA, T.A.,
red.; BAGIROVA, S., tekhn. red.

[Electrothermal means of increasing oil reservoir recovery]
Elektrotermicheskie sposoby uvelicheniya nefteotdachi pla-
stov. Baku, Azerneshr, 1962. 174 p. (MIRA 15:11)

1. Chlen-korrespondent Akademii nauk Azerbaydzhanskoy SSR
(for Dzhuvarly).

(Oil reservoir engineering)

BAGIROV, M.A.; VECHKHAYZER, G.V.; DZHUVARLY, Ch.M.; EPSHTEYN, E.M.

Temperature distribution and conditions for the stability of
combustion in the heating of an oil-bearing stratum. Izv. AN
Azerb.SSR.Ser.fiz.-mat.i tekhn.nauk no.1:77-87 '62. (MIRA 15:4)
(Petroleum engineering)

DZHUVARLY, Ch.M.; BARIROV, M.A.; VECHKHAYZER, G.V.

Experimental study of the electrothermal treatment of an oil-bearing
layer. Neft. khoz. 38 no.12:34-39 D '60. (MIRA 14:4)
(Oil fields—Production methods)

S/081/62/000/007/019/033
B168/B101

AUTHORS: Nagiyev, M. F., Vechkhayzer, I. V., Sadykhova, S. A.

TITLE: Experimental research into the process of stabilization by hydrogenation of the middle fractions from light thermal cracking of mazut

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 7, 1962, 538-539,
abstract 7M109 (Azerb. khim. zh., no. 4, 1961, 61-73)

TEXT: The kinetics of the process of stabilization by hydrogenation of the 135-300°C fractions from light thermal cracking of mazut with an Al-Co-Mo catalyst in the temperature range of 320-400°C and at a pressure of 20-100 atm with various mazut/hydrogen ratios was studied in the laboratory. The influence of the thickness of the catalyst layer on the degree of conversion of the unsaturated hydrocarbons was shown. The optimum conditions for the process (those causing no appreciable destructive changes and which result in stabilized products almost entirely free from unsaturated and sulfur compounds) were as follows: pressure 100 atm, temperature 400°C, molar mazut/hydrogen ratio = 1:1.5; volume flow rate

Card 1/2

S/081/62/000/007/019/033
B168/B101

Experimental research into the ...

1.0-1.5 l/l·hr. A diagram of the apparatus is given. [Abstracter's note:
Complete translation.]

45

50

Card 2/2

3863h
8/08/62/000/009/053/075
B166/B144

11.0140.

AUTHORS: Kapiyev, N. F., Vechkhayzer, I. V., Sadykova, S. A.

TITLE: Production of diesel fuels from the medium fractions in light thermal cracking of the residue

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 9, 1962, 516, abstract 9.171 (Dokl. AN AzerbSSR, v. 17, no. 3, 1961, 631 - 636)

TEXT: It is shown that hydrostabilization of the medium fractions in light thermal cracking of the residue (the 135 - 300°C and 200 - 350°C fractions separated from gasoline + kerosine and kerosine + reflux mixtures, respectively, served as raw material) over an Al - Co - Mo catalyst under previously established optimum working conditions make it possible to obtain arctic-grade and winter-grade diesel fuels which fulfill the TUV(GOST) requirements and greatly surpass them with respect to cetane numbers. The same can be done over WS₂, subject to various working conditions and followed by dewaxing with carbamide. The yield of diesel fuels from these specific fractions is considerably higher with Al - Co - Mo than with WS₂

Card 1/2

Production of diesel fuels ...

3/031/62/000/009/053/075
B166/B144

catalysts; the quality of the fuels obtained is approximately the same in both cases. [Abstracter's note: Complete translation.]

✓

Car 2/2

NAGIYEV, M. F.; VECHKHAYZER, I. V.; SADYKHOVA, S. A.

Experimental investigation of the process of hydrostabilization
of intermediate fractions of light thermally cracked fuel oils.
Azerb.khim.zhur. no. 4:61-73 '61. (MIRA 14:11)
(Cracking process)
(Petroleum as fuel)

VECHKHAYZER, L.I.

Bench for investigating the operation of the gland packing of oil-field compressors. Izv. vys. ucheb. zav.; neft' i gaz. 8 no.5:105-107 '65.
(MIRA 18:7)

1. Azerbayzhanskiy institut nefti i khimii im. M.Azizbekova.

DITMAN, A.V.; VYCHESL, I.B.

Dissociation of iron sulfide at high temperatures measured by
the dew point method. Izv. AN SSSR. Neorg. mat. 1 no.9:1530-
1536 S '65. (MIR 18/11)

I, Institut poluprovodnikov AN SSSR.

VECKO, J.

Basal anaesthesia with hydroxydione in heart surgery. Post. chir. 44 no.2:568-573 Ag '65.

1. Anesteziologicke oddeleni fakultni nemocnice v Hradci Králové (vedoucí MUDr. J. Vecko).

VECHKO, Yuriy Ivanovich; BABIKOV, O.I., nauchn. red.; TOLSTOV,
I.N., red.izd-va; GURDZHIYEVA, A.M., tekhn. red.

[World of ultrasonics] Mir ul'trazvukov. Leningrad, Ob-vo
"Znanie," 1963. 49 p. (MIRA 16:10)
(Ultrasonic waves--Industrial applications)

VECKO, Jaroslav; KLIMA, Milos; ZCUBEK, Ratmir

Anesthesia in ophthalmological surgery. Cesk.ofth.17 no.1:35-38
Ja '61.

1. Anesteziologické oddelení, prednosta MUDr. Jaroslav Vecko,
ocni klinika, prednosta prof. MUDr. Milos Klima, KUNZ - fakultní
nemocnice v Hradci Králové.
(OPHTHALMOLOGY anesth & analg)

SHEVAL'SKI, Robert, prof., inzh.; VECHOREK, Benedikt, inzh.

New design of diaphragms for low pressure steam turbines.
Energomashinostroenie 6 no.3:32-35 Mr '60.
(MIRA 13:6)
(Steam turbines)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859220008-6

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859220008-6"

L 14638-66 ETC(f)/EPF(n)-2/EWG(m)/EWP(t)/EWP(b) IJP(c) JD/WW
ACC NR: AP6008150 SOURCE CODE: P0/0046/65/010/008/0503/0512

AUTHOR: Rutkowski, Wladyslaw—Rutkowski, V.; Szteke, Witold—Szteke, V.; 40
Wieczorkowski, Mariusz—Wieczorkowski, M. B

ORG: Department of Atomic Fuels and Construction Materials, Institute of Nuclear Research, Swierk (Zaklad Paliv Jadrowych i Materialow Konstrukcyjnych, Institut Badan Jadrowych)

TITLE: Dispersion-type fuel element for EWA reactor ¹⁹

SOURCE: Nukleonika, v. 10, no. 8, 1965, 503-512

TOPIC TAGS: reactor fuel element, uranium compound, magnesium, nuclear reactor

ABSTRACT: In connection with investigations on dispersion-type fuels for experimental and university reactors, the technology of EK-10 elements with UO₂-Mg dispersion cores was studied. Investigation and production data for these fuel rods are presented. Orig. art. has: 7 figures. NA7

SUB CODE: 18 / SUBM DATE: 31May65 / ORIG REF: 006 / OTH REF: 005

Card 1/1

VECHOTKO, T. I.

"Hydrogenation catalytique des composes cycliques carbonyles. I." by Vechotko, T. I. (p 99)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1941, vol 11, no 1.

VECHOTKO, T. I.

Hydrogenation catalytique des composes cycliques carbonyles. II." by Vechotko, T. I.
(p 103)

SO; Journal of General Chemistry (Zhurnal Obshchey Khimii) 1941, vol 11, no 1.

VECHTOMOV, M.I., inzh.; KUDRYAVTSEV, V.A., inzh.; MALKES, D.A., inzh.; OSTROVSKIY, G.I.; POVERENNYY, L.D.; SUSHKOV, P.M., inzh.; TYULENEV, N.Z., inzh. Prinimali uchastiye: GALIAYMOVA, N.S., inzh.; PUTEYEVA, N.P.; IZRAYLOVICH, Ye.A., inzh.; MARCHENKO, G.A., inzh.; MALYGINA, Z.S.; SOKOLOVA, Yo.A.; SOKOV, V.N., inzh.; TARASOVA, S.N.; TASHAYEV, A.L., inzh.; FILIMONOV, S.V.; DRALICH, K.F., inzh., nauch. red.; NOVITCHENKO, K.M., inzh., nauchnyy red.; SIMAKOV, S.N., inzh., nauchnyy red.; FAKTOROVICH, Yu.A., kand. tekhn. nauk, nauchnyy red.; STUPIN, Ye.N., otv. red.; LUTOV, N.S., red.; IVANOV, V.S., red.; BAGUZOV, N.P., glav. red.; VOLCHEGORSKIY, M.S., zam. glav. red.; DOBRYNIN, S.N., red.; NAZAROV, I.A., red.; KOLESNIKOV, S.I., red.; NEL'NIKOV, N.P., red.; SUSNIKOV, A.A., red.; STAROVEROV, I.G., red.; LYTKINA, L.S., red. izd-va; GORDEYEV, P.A., red. izd-va; OSENKO, L.M., tekhn. red.

[Handbook for the designer of industrial, residential, and public buildings and structures; organization of construction and execution of building and assembly operations. Industrial construction] Spravochnik proektirovshchika promyshlennykh, zhilykh i obshchestvennykh zdani i sooruzhenii; organizatsiia stroitel'stva i proizvodstvo stroitel'no-montazhnykh rabot. Promyshlene noe stroitel'stvo. Pod red. P.M. Sushkova. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 372 p.
(MIRA 15:2)

(Industrial buildings)

VECHTOV, R.

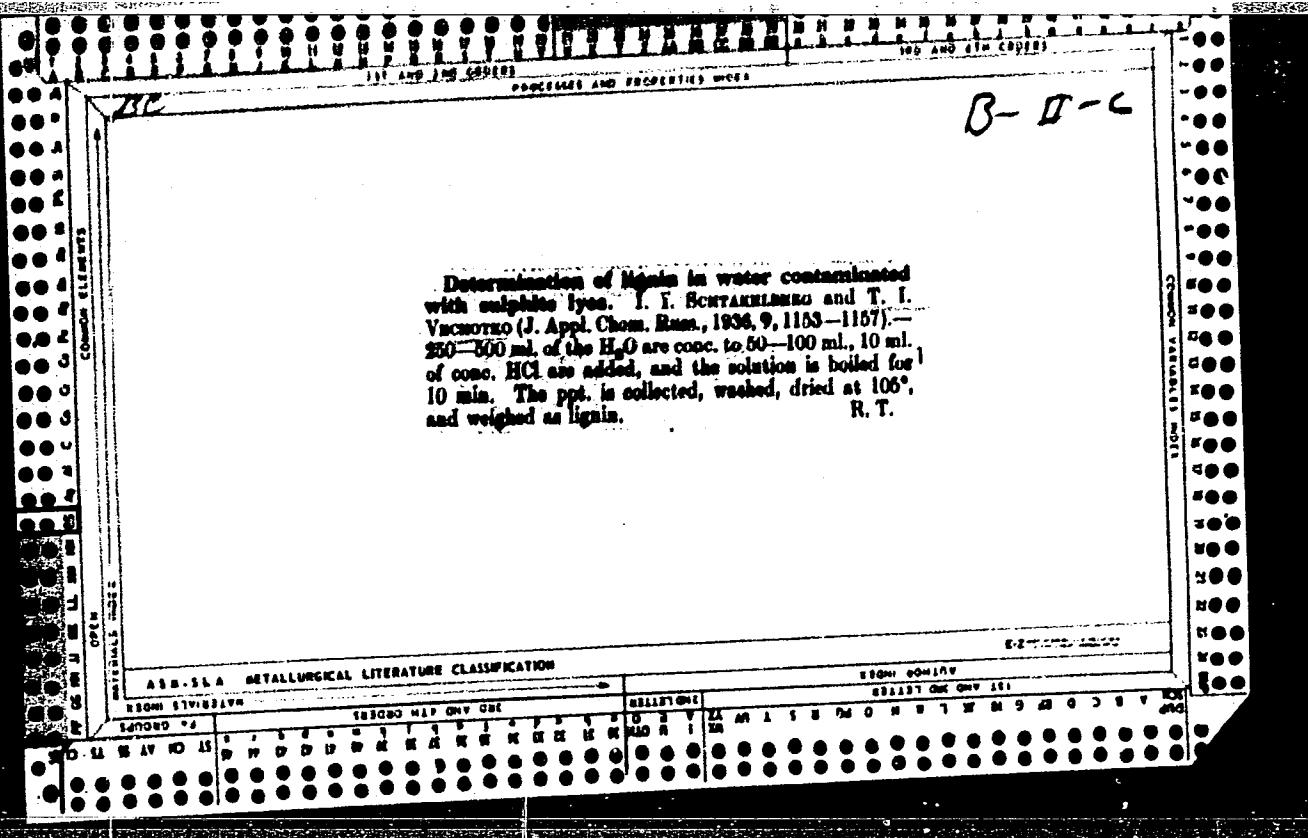
VECHTOMOV, R.

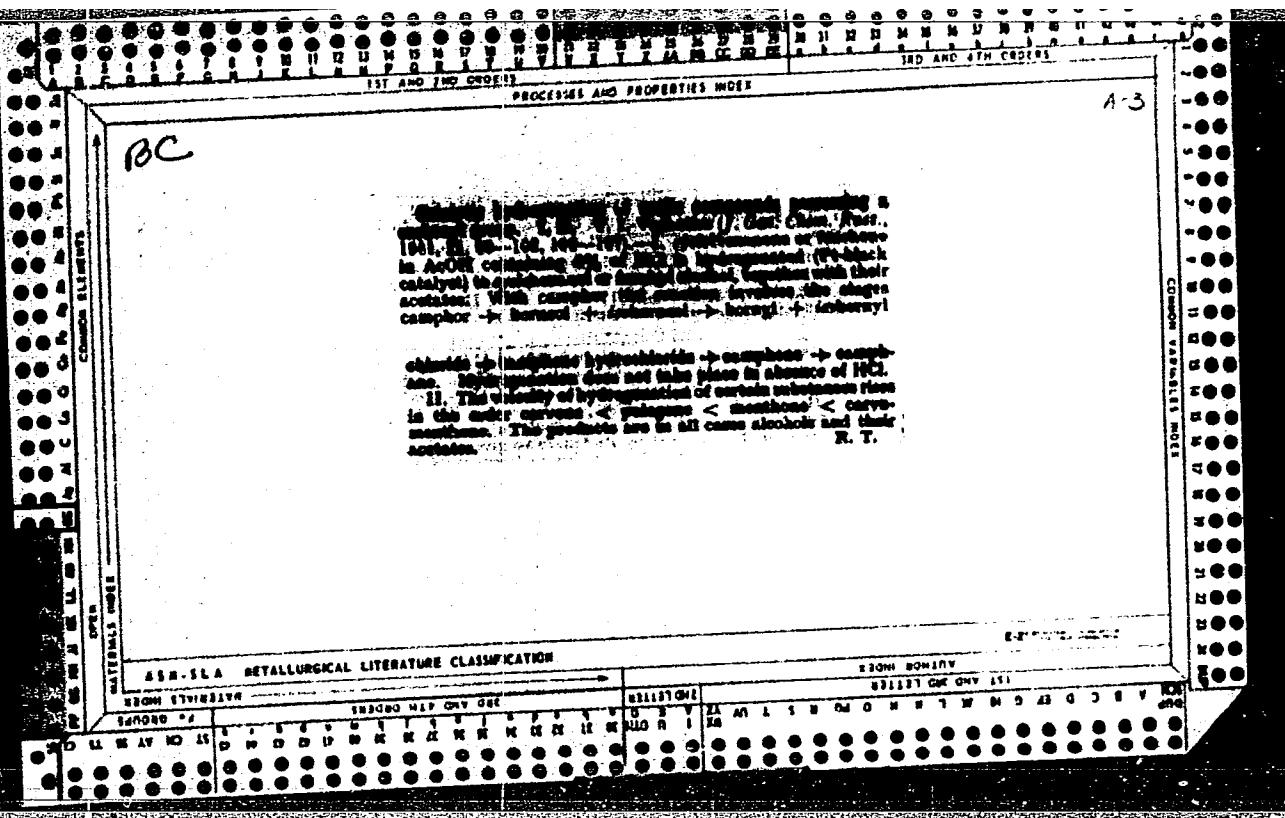
Workers' wages in drilling exploration. Sets.trud no.8:69-71
(MIRA 10:9)
Ag '57.
(Oil well drilling--Production standards)

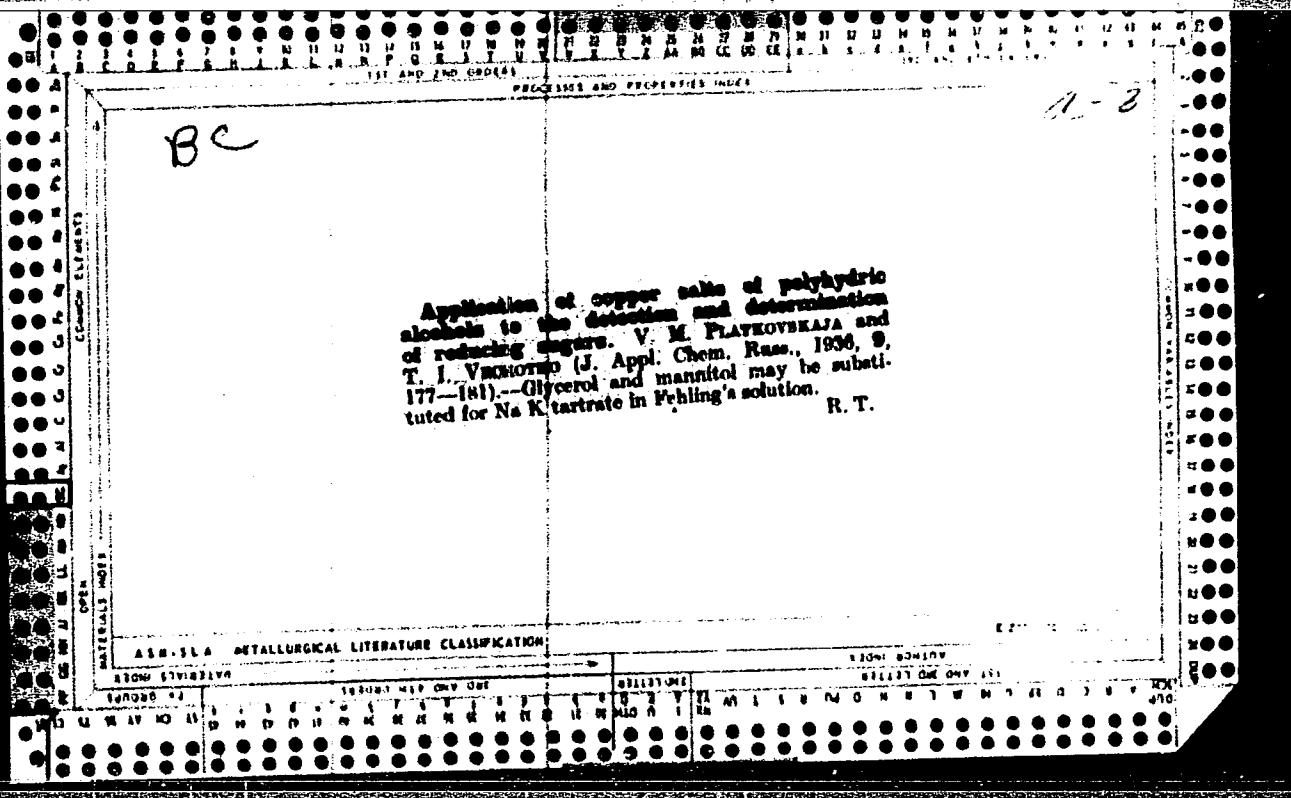
VECHTOMOV, R.

VECHTOMOV, R.

Eliminate shortcomings in establishing norms for boring work.
Sots. trud no.2:94-98 P '58. (MIRA 11:1)
(Boring--Production standards)

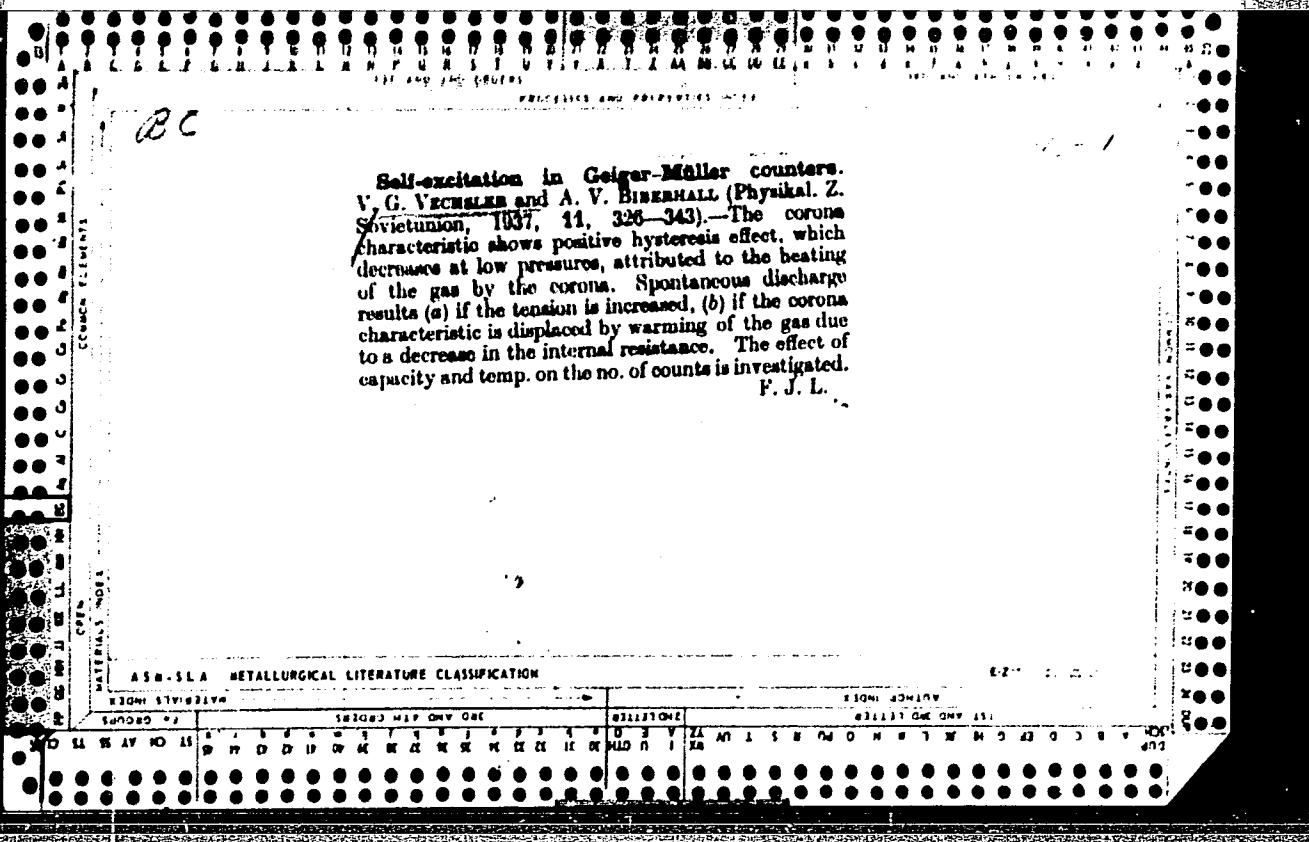






Self-excitation in Geiger-Müller counters.
 V. G. VERNADSKY and A. V. BISERHALL (Physikal. Z. Sovietunion, 1937, 11, 326-343).—The corona characteristic shows positive hysteresis effect, which decreases at low pressures, attributed to the heating of the gas by the corona. Spontaneous discharge results (a) if the tension is increased, (b) if the corona characteristic is displaced by warming of the gas due to a decrease in the internal resistance. The effect of capacity and temp. on the no. of counts is investigated.
 F. J. L.

F. J. L.



VENKTOMOV, R.

Index of labor productivity in boring. Sots. trud 4 no.4:133-135
Ap '59. (MIRA 12:6)
(Boring)

VECHTOVA, B.

"Widening the range of numbers." p. 73.

OLOMOUC, CZECHOSLOVAK REPUBLIC. VYSOKA SKOLA PEDAGOGICKA. SBORNIK. PRIRODNI VEDY.
Olomouc, Czechoslovakia, No. 3, 1957.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959.
Uncl.

STOZICKY, Viktor; VECKO, Jaroslav

Choice of anesthesia in cesarean section. Sborn. ved. prac. lek.
fak. Karlov. univ. (Hrad Kral) 4 no.5:651-656 '61.

1. Porodnicko-gynekologicka klinika; prednosta prof. MUDr. DrSc.
J. Pazourek Anesteziologicke oddeleni; prednosta MUDr. J. Vecko.
(CESAREAN SECTION) (ANESTHESIA OBSTETRICAL)

ROUCEK, Frantisek; VECKO, Jan

Making use of piecework wages in the building industry. Frace
mzda 11 no. 8:354-358 Ag '63.

KLIMA, M.; VECKO, J.

Anesthesia in eye surgery. Rozhl. chir. 43 no.6:391-397 Je'64

1. Okni klinika lekarske fakulty KU [Karlov university] v Hradci Kralove (prednosta: prof. dr. M.Klima, DrSc.) Anesteziologicke oddeleni KUNZ [Krajsky ustav narodniho zdravi] v Hradci Kralove (vedouci: MUDr. J.Vecko)

STYBLO, K.; TOMANEK, A.; VECKO, J.

Our experiences with bronchoscopy under anesthesia in children.
Cesk.pediat. 15 no.1:40-45 Ja '60.

1. Vyzkumny ustav tuberkulozy v Praze, red.doc.dr. R. Krivinka.
(BRONCHOSCOPY in inf.& child.)

VIECKO, Jaroslav; BRABEC, Jiri; ZID, Jan

Controlled hypotension in surgery of the urinary bladder. Rozhl.
chir. 38 no.9:590-600 S '59

1. KUNZ Liberec, OUNZ Frydlant v.C.
(BLADDER, surg.)

VECKO, Jaroslav, MUDr.

General anesthesia in cardiac catheterization in children.
Sborn.ved.prac.lek.fak.Karlov.Univ.(Hrad.Kral.)6 no.3:
301-304 '63.

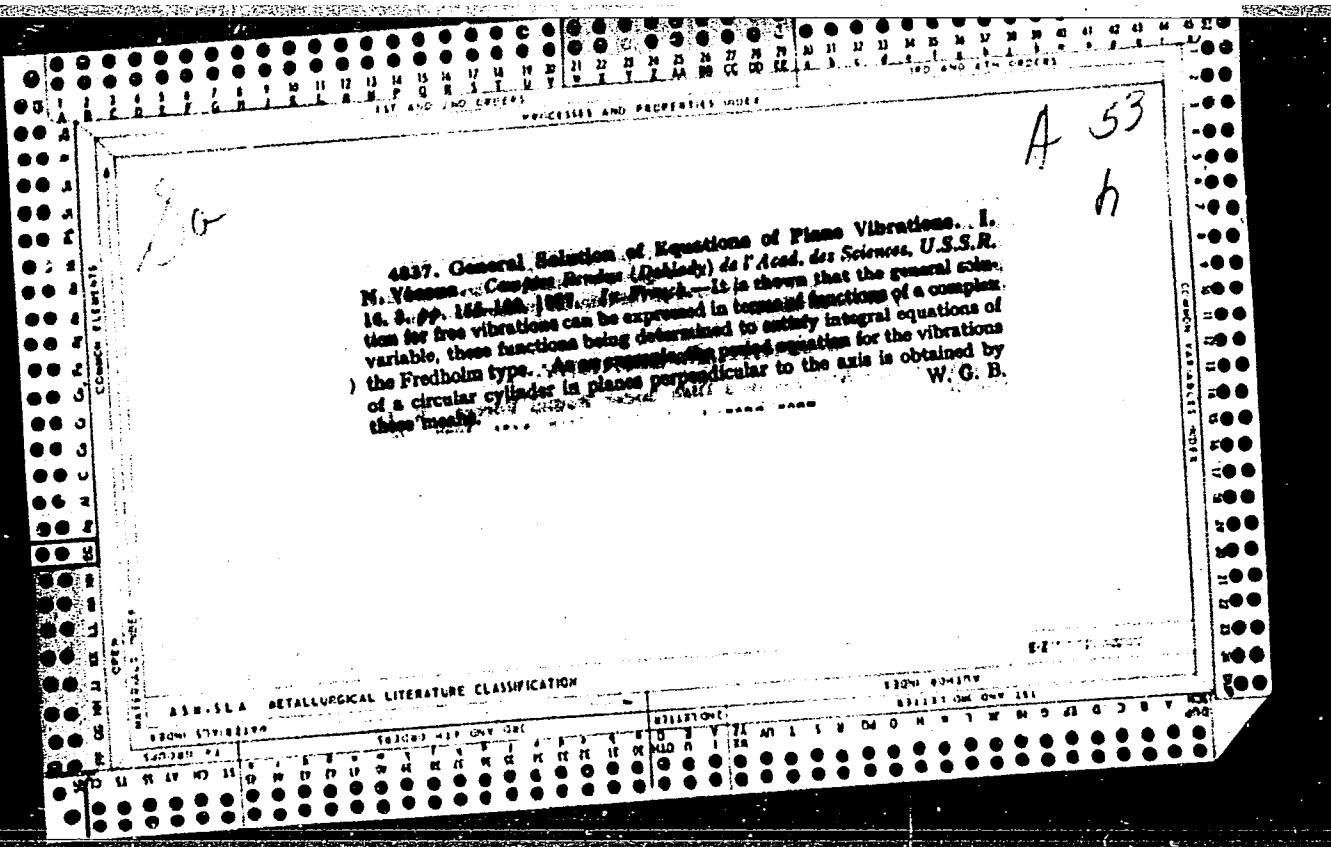
1. Prednosta anesteziologickeho oddeleni, Universita Karlova.

*

VECKO, Jaroslav (Mezivrsi 54, Praha 15.)

Prostatectomy under controlled hypotension. Rozhl. chir. 37 no.5:
330-331 May 58.

1. Anestesiolog KUNZ, Liberec.
(PROSTATECTOMY
under controlled hypotension (Cz))
(HYPOTENSION
controlled, in prostatectomy (Cz))



VECRERA, Miloslav, inz.

Ensuring high yield of permanent meadows by agricultural technology. Rost výroba 10 no. 3:271-290 Mr '64.

1. Research Institute of Soil Improvement, Prague,
worksites Veseli nad Moravou.

VECRON, E.

Should the distribution service be included within the framework of activities of electric industries? p. 245.

(EKEJTRIPRIVREDA. Vol. 10, No. 7, July 1957, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions (EEL) Lc. Vol. 6, No. 10, October 1957. Uncl.

STEINER, B.; VECSEI, A.

Symmetrical necrosis of the renal cortex in infancy. Acta med. hung.
12 no.3-4:317-327 1958.

1. Department of Pediatrics and Pathology of the Budapest Institute
for Postgraduate Medical Education.

(KIDNEY DISEASES, in inf. & child
symmetrical necrosis of cortex)

VECSÉI, A.

2

HUNGARY

BALOGH, Márta, PÁN, Ildikó, MAGYAR, Imre, RICHTER, Robert, VECSEI, Árpád
1st Department of Internal Medicine (I. Belgyógyászat) and Institute of Pa-
thology (Kóriontudományi) of the Institute of Post-Graduate Medical
Training (Orvostanuláskepzőintézet).

"Effect of Tuberculosis on Chronic Liver Disease of Rats Caused by Car-
bontetrachloride."

Budapest, Körerjelzés Orvostudomány, Vol 15, No 1, Feb 63, pp 1-4.

Abstract: [Authors' Hungarian summary] Massive tuberculous infection
has no effect on the pathological changes occurring in the liver of
rats chronically poisoned with carbontetrachloride, as judged on the
basis of cromosulfaleine retention and histological tests. The tuber-
culosis of rats poisoned with carbontetrachloride is more severe and
the formation of tuberculous foci could be observed in the livers of
such animals. Of nine references, three are Hungarian, the rest is
western.

1/1

V&G Set, Ab.

SUMMARY

BALAZS, Marta, Dr., BAN, Ibolya, Dr., MAJYAR, Imre, Dr., RICHTER, Robert, Dr., VENCZI, Anna, Dr.; Medical Institute for Graduate Studies, I. Medical Department, Pathology Institute and Central Laboratory (Orvostovábbképző Intézet, I. Belosztaly, Körbonctani Intézet és Központi Laboratorium).

"The Effect of Aqueous Liver Extract and Liver Hydrolysate on Carbon-tetrachloride Induced Chronic Liver Lesions of Rats."

Budapest, Orvosi Hetilap, Vol 104, No 8, 24 Feb 1963, pages 342-344.

Abstract: [Authors' Hungarian summary modified] After a months of carbon tetrachloride administration, some rats were left untreated, some received liver extract and others received liver hydrolysate for a 2 months period. Administration of either liver preparations improved the condition of the animals equally. Significant change in BSP retention was achieved only after treatment with the liver extract. Similar results were obtained by the use of rats which received carbon-tetrachloride for a 4 months period as well. 1 Hungarian reference.

b/l

33

EXCERPTA MEDICA Sec 5 Vol 12/10 General Path Oct 59

3035. THE HISTOLOGICAL PICTURE OF ILEITIS REGIONALIS - Das histologische Bild der Ileitis regionalis - Vécsei A. Pathol. Abt., Budapest Arzefortbild. Inst., Budapest - ZBL. ALTE PATH. PATH. ANAT. 1958, 98/3-4 (140-145) Illus. 4

On the basis of 12 personal observations of ileitis regionalis, of which only 3 were restricted to the colon, the histological picture is given. It resembles that of tb, but for the caseation. An allergic cause is assumed. Dvořáček - Ostrava

EXCERPTA MEDICA Sec 16 Vol 7/11 Cancer November 59

4785. Primary tumours of the endocardium Primärgeschwülste des Endokardiums. VÉCSEI A. and BIRÓ I. Pathol. Abt., Budapesti Ärztefortbildungsinst. Zbl. allg. Path. path. Anat. 1958, 98/5-6 (253-257). Illus. 4

The authors deal with myxomata of the left atrium with reference to 3 personal cases. The differential diagnosis between thrombus and myxoma is discussed, and it is stressed that the latter are tumours in the strict sense. The clinical picture of these myxomata was practically always that of a mitral stenosis. The anamnesis, however, lacks all data pointing to a real mitral stenosis. The symptoms may decrease or increase in accordance with change of position. Schoenmackers-Düsseldorf

EXCERPTA MEDICA Sec 5 Vol 12/9 General Path. Sept 59

2570. METASTASES OF MALIGNANT TUMOURS IN THE MYOCARDIUM - Herz-muskelmetastasen bösartiger Geschwüste - Vécsei A. and Rutkai P. Pathol. Abt., Budapestér Ärztefortbildungsinst, Budapest - ZBL. ALLG. PATH. PATH. ANAT. 1958, 08/5-6 (258-263) Tables 1 Illus. 4

Out of 704 autopsy cases of malignant tumours, macroscopical and microscopical examination revealed myocardial metastases in 4% of the cases. The relatively high frequency of metastases in the cardiac muscle in prostatic cancer is remarkable, as are metastases of 3 squamous-cell carcinomas (cancer of the gallbladder, tongue and cervix) and of a leiomyosarcoma of the uterus.

Blenengräber - Rostock (V, 16, 18)

MARTA, Balasz; BAN, Ibolya; MAGYAR, Imre; RICHTER, Robert; VECSEI, Anna

The effect of tuberculosis on chronic liver disorders produced by carbon tetrachloride in rats. Kistrl. orvostud. 15 no.1:1-4 F '63.

1. Orvostovabbkepzo Intezet I. Belosztalya es Korbonctani Intezete.
(CARBON TETRACHLORIDE POISONING)
(TUBERCULOSIS) (LIVER DISEASES)

VECSEI, Anna

Alterations of retinal vessels in diabetes mellitus. Szemeszet 98
no.2:87-91 Je '61.

1. Az Orvostovabbkepző Intézet (mb. igazgató: Barsony Jenő) Korbontani és Korszovettani Osztálya (főorvos: Vecsei Anna) közleménye.

(DIABETES MELLITUS compl)
(RETINA blood supply)

MAGYAR, Imre, dr.; RICHTER, Robert, dr.; VECSEI, Anna, dr.; BAN, Ibolya, dr.

The effect of aqueous liver extract and liver hydrolysate in acute carbon tetrachloride poisoning of rats. Magy. belorv. arch. 16 no.1: 37-42 Mr '63.

1. Orvostovabbkezpo Intezet I. Belosztalya, Korbonctani Intezete es
Kozponti Laboratorium, Budapest.
(LIVER EXTRACTS) (CARBON TETRACHLORIDE POISONING) (LIVER DISEASES)
(PATHOLOGY) (URINE) (SULFOBROMOPHTHALEIN)
(LIVER FUNCTION TESTS) (PROTEIN HYDROLYSATES)

VECSEI, Pal, dr.

Role of adrenal cortex hormones in surgical practice. Magy. sebesz.
15 no.4:266-269 Jl '62.
(ADRENAL CORTEX HORMONES ther) (SURGERY OPERATIVE)

KEMENY, Veronika; KEMENY, A.; VECSEI, P.

Adrenal function of newborn and adult rats. Acta physiol. acad. sci. Hung. 25 no.1:31-37 '64.

I. Department of research, State Institute of Rheumatology and Balneology and Institute of Physiology, Veterinary University, Budapest.

VECSEI (WEISZ), P.; KEMENY, V.

The mode of prednisolone administration and the decrease of steroid production. Acta physiol. akad. sci. hung. 21 no.1:73-76 '62.

1. State Institute of Rheumatology and Balneology, Budapest.

(PREDNISOLONE pharmacology)
(ADRENAL CORTEX HORMONES physiology)

KEMENY, Armandne, dr.; VECSEI, Pal, dr.; MARTON, Jozsef, dr.; Gosztonyi, Tamas, dr.

The use of H3-labeled steroids in adrenal cortex function tests. Orv. hetil. 106 no.23:1077-1081 6 Je '65

1. Orszagos Reuma es Furdougyi Intezet (igazgato: Farkas, Karoly, dr.) es az Orszagos Atomenergia Bizottsag Izotop Intezete (igazgato: Tetenyi, Pal. dr.).

L 15487-66

ACC NR: AT6007457

SOURCE CODE: HU/2505/65/026/00X/0054/0055

AUTHOR: Vecsei, P.; Farkas, K.; Kemeny, Veronika A.; Gorgenyi, V.

45-

ORG: National Institute of Rheumatism and Balneology, Budapest (Orszagos Rheuma
es Furdougyi Intezet)

B + 1

TITLE: Regeneration of the adrenal cortex following enucleation, based on the
incorporation of H sup 3-progesterone activity into different corticosteroids.
[This paper was presented at the 29th Meeting of the Hungarian Physiological
Society held in Szeged from 2 to 4 July 1964.]SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement,
1965, 54-55TOPIC TAGS: corticosteroid, hydrogen, radioisotope, gland, endocrinology,
biochemistry, pathology

55

ABSTRACT:

The types of steroids into which the activity of H³-progesterone is incorporated by regenerating adrenal tissue have been studied in order to obtain information as to the cytogenesis of the regenerating cells and the pathogenesis of the consequent hypertension (SKELTON). At variance with literature data, it was found that, after a brief initial period, only the functions of the internal zones persisted in the re-

Card 1/2

L 15487-66

ACC NR: AT6007457

generating adrenal tissue while those of the zona glomerulosa have ceased. The activity was mainly incorporated into 18-OH-DOC and corticosterone, hardly any into 18-OH-corticosterone, and none into aldosterone. The appearance of a substance intermediate in polarity between aldosterone and 18-OH-DOC was observed on the activity curve. It is believed that a correlation may exist between the results obtained and certain pathological changes, i.e., the pathological effects may have an influence on the physiological process of adrenal transformation (for example, following treatment with formalin, the function of the zona glomerulosa gains preponderance). [JPRS]

SUB CODE: 06 / SUBM DATE none

Card 2/2 mc

L 15489-66

ACC NR: AT6007458

SOURCE CODE: HU/2505/65/026/00X/0055/0055

AUTHOR: Kemeny, Veronika A.; Kemeny, A.; Harangozo, Maria, Vecsei, P. 38
ORG: National Institute of Rheumatism and Balneology, Budapest (Orszagos Rheuma
es Furdougyi Intezet); Institute of Physiology, Veterinary Medical University,
Budapest (Allatorvostudomanyi Egyetem, Elettani Intezet) B+1

TITLE: Incorporation of H sup 3-progesterone activity into aldosterone, cortico-
sterone and 18-OH-corticosteroids in the rat, during pregnancy, immediately after
delivery and in the newborn state [This paper was presented at the 29th Meeting
of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement,
1965, 55

TOPIC TAGS: rat, biologic reproduction, corticosteroid, radioisotope, hydrogen,
hormone, endocrinology, gland

ABSTRACT: The mode of incorporation of the activity of H³-progesterone into cortico-
steroids by surviving adrenal slices has been investigated. In pregnant rats, no
significant differences were noted although 18-OH-DOC activity decreased slightly
and corticosterone activity markedly. It has been shown in earlier studies that

Card 1/2

L 15489-66

ACC NR: AT6007458

the adrenals of newborn rats synthesize less corticosterone from progesterone than do the adrenals of the controls. Immediately after delivery, the 18-OH-corticosterone activity decreased slightly, corticosterone activity decreased moderately, aldosterone activity decreased markedly. As compared with the values obtained for pregnant rats, the decrease in incorporated activity was particularly marked immediately after delivery. [JPRS]

SUB CODE: 06 / SUBM DATE: none

LB

Card 2/2

VECSI, Anna, Dr.; AUTKAI, Pal, Dr.

Malignant metastases in myocardium. Orv. hetil. 98 no.30:322-321
28 July 57.

1. Az Orvostovábbkezeti Intézet (mb. igazgató: Barscny János dr.)
Kortenctani Intézetekben (főorvos: Vecsei Anna dr) Kozleménye.
(HEART, neoplasms
metastatic, autopsy findings in myocardium (H&E))

VECSAI, Anna

HUNGARY/General Problems of Pathology - Comparative Oncology.
Tumors of Man.

U-3

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75519

Author : Vecsei, Anna; Biro, Istvan

Inst :

Title : Primary Endocardial Tumors.

Orig Pub : Orv. hetilap, 1957, 98, No 33, 898-901

Abstract : Description of 3 cases of benign myxomas of endocardium in patients of 38, 66 and 89 years of age. In all 3 cases diagnosis was made only during autopsy. The clinical picture of tumors of given localization is discussed.

Card 1/1

BALAZS, Marta, dr.; BAN Ibolya, dr.; MAGYAR, Imre, dr.; RICHTER, Robert, dr.;
VECSEI, Anna, dr.

A study on the effect of aqueous liver extract and liver hydrolysate
on chronic liver disease in rats induced by carbon tetrachloride.
Orv. hetil. 104 no.8:342-344 24 F '63.

1. Orvostovabbkezdo Intezet, I. Belosztaly, Korbonctani Intezet es
Kozponti Laboratorium.
(LIVER EXTRACTS) (LIVER DISEASES)
(CARBON TETRACHLORIDE POISONING) (LIVER FUNCTION TESTS)

VECSEI, Anna, dr.

Osteoid osteoma. Orv.hetil. 101 no.36:1277-1280 4 S '60.

1. Orvostovabbkepzo Intezet, Korbonctani es Korszovettani osztaly
(OSTEOMA OSTEOID case reports)

VECSEI, Anna

Histopatholgical picture of regional ileitis. Kiserletes orvostud. 10
no.2-3:321-327 Apr-June 58.

1. Orvostovabbkezdo Intezet Korbonctani es Korszovettani Intezete,
(ILEITIS, REGIONAL, pathol.
histopathol. picture (Hun))

VECSEI, ANNA, DR.

STEINER, Bela, Dr.; VECSEI, Anna, Dr.

Symmetrical infantile kidney cortex necrosis; diagnostic and therapeutic problems. Orv. hetil. 98 no.35:960-964 1 Sept 57.

1. Az Orvostovábbkezeti Intézet (mb. igazgató: Barsony Jenő dr.) Gyermekosztályának (főorvos: Steiner Bela dr.) és Korbonotani Intézetek (főorvos: Vecsei Anna dr.) kozleménye.

(KIDNEY DISEASES, in inf. & child
bilateral cortical necrosis in inf., diag. & ther. (Hun))

VECSSEI, ANNA, Dr.; BIRÓ, István, Dr.

Primary tumors of the endocardium, Orv. hetil. 98 no. 33:898-901
18 Aug 57.

1. Az Orvostovábbkezeti Intézet (mb. igazgató: Barsony Jenő dr.)
Korbonctani és Korszovettani Intézetek (főorvos: Vecsei Anna dr.)
közleménye.

(HEART, neoplasms

myxoma of endocardium, primary, case reports (Hun))

(MYXOMA, case reports

endocardium, primary (Hun))

VECSEI, Anna, dr.; ISTVAN, Biro, dr.

Mesotheliomas of the serous membranes. Orv. hetil. 101 no.25:
921-924 26 Je '60.

1. Orvostovabbkepzo Intezet, Korbonstani es korszovettani osztaly.
(MESOTHELIOMA case reports)

VEGSEI, Lili

The first measuring device for cerebrospinal fluid is a Hungarian invention. Ujrat lap 15 no.14:10 25 Jl '63.

VECSEI (Weisz, Pal, dr.

"Arteriosclerosis" by [Dr] Janos Gergely. Reviewed by Pal Vecsei
(Weisz). Elelm ipar 17 no.10:324 0 '63.

VECSEI (Weisz), Pal, dr.; HORVATH, Mihaly, dr.; HERMANN, Janos, dr.

Determination of blood pressure by means of registration of the flow
with the oximeter. Orv. hetil. 102 no.12:544-545 19 Mr '61.

1. Orszagos Reuma es Furdougyi Intezet, Kutato Laboratoriuma es a
Balatonfuredi Allami Korhaz.

(BLOOD PRESSURE) (OXIMETRY)

L 28996-66

ACC NR. AT6019379

SOURCE CODE: HU/2505/65/027/003/0265/0273

AUTHOR: Vegesi-Weisz, Pal; Kemeny, Veronika; Harangozo, MariaORG: National Institute of Rheumatology and Balsiology, Budapest (Orszagos Rheuma es Furdozugyi Intezet)

TITLE: Further investigations concerning functional changes in the adrenal cortex at the resistance stage of the general adaptation syndrome

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 27, no. 3, 1965, 265-273

TOPIC TAGS: rat, adrenal gland, corticosteroid, biosynthesis, radiation biologic effect, drug effect

ABSTRACT: The resistance stage of the general adaptation syndrome has been evoked in rats by the repeated administration of formalin, and the resulting functional changes were studied by the invitro incubation of surviving adrenal slices. The aldosterone production was found to be augmented, the corticosterone production unaltered. The production rate of both increased following addition of a progesterone precursor to the incubation medium; after formalin treatment, the increase in aldosterone production was equal to that of the controls while the increase in corticosterone synthesis was more pronounced in the treated animals. After addition of a corticosterone precursor, the rise in aldosterone production was equal in control and formalin-treated groups. These tests afforded an insight into the biosynthesis of adrenocortical steroids in formalin-treated rats and the observations are an argument against the probability of a disturbance in corticosterone-aldosterone transformation. In spite of the quantitative changes, no essential difference in incorporation of the radioactivity into aldosterone and corticosterone was found after the addition of H³-progesterone to the incubation medium, nor were any differences observed in the course of disappearance experiments made with H³-labelled corticosterone. Orig. art. has: 3 figures and 2 tables.

Orig. art. in Eng. / JPR9 / SUB CODE: 06 / SUBM DATE: 06 Apr 64 / ORIG REF: 014

BLG

Card 1/1

HUNGARY

KEMENY, Armand (Mrs); VEGESZ, Pali; MARTH, Jozsef; GOSZTONYI, Tamas;
Research Laboratory of the State Institute for Rheumatism and Balneotherapy
(Orszagos Reuma es Fardozik Intezet Kutato Laboratorium) and
Department of Organic Chemistry of the Isotopes Institute of the State
Atomic Energy Committee (Orszagos Atomenergia Szovetsag Izotop Intezetek Szerves Nemzeti Osztalya)

"Data on the Reaction Between the Enzymes of the Adrenal Cortex and
Tetrazonium Salts."

Budapest, Kiserletes Orvostudomany, Vol XIV, No 6, 1962, pp 608-614.

Abstract: [Authors' summary] The increase in sensitivity effected by
use of apolar solvent systems on the reduction of tetrazonium salts
by steroids was investigated. Various reduction products were isolated
and their interconversions were classified. Apolar chromatographic
systems increase the sensitivity of various other reactions as well.

[1 Hungarian, ? Western references]

1/1

L 33792-66

ACC NR. AT6025181

SOURCE CODE: HU/2505/65/028/001/0059/0064

AUTHOR: Vacsa-Weisz, Pal--Vechei-Veys, P. (Budapest); Farkas, Karoly--Farkash, K. (Budapest); Kemeny, Veronika--Kemen', V. (Budapest); Harangozo, Maria--Kharangozo, M. (Budapest)

ORG: National Institute for Rheumatology and Balneology, Budapest (Orszagos Rheuma
es Furdougyi Intezet) *14*

TITLE: Incorporation of the radioactivity of ^3H -progesterone into 18-OH-cortico-
sterone and 18-OH-deoxycorticosterone following treatment with formalin and with hydrocortisone during and after pregnancy *B+1*

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 28, no. 1, 1965, 59-64

TOPIC TAGS: corticosteroid, hormone, endocrinology, rat, biologic reproduction

ABSTRACT: Albino rats were treated with formalin or hydrocortisone. Different groups of animals were killed during pregnancy or a few days after delivery. Surviving sec-

tions of their adrenals were incubated with ^3H -progesterone and the radio-

activity incorporation into the various corticosteroids was studied.

Special attention was paid to 18-OH-corticosterone and 18-OH-deoxycorticosterone since the quantitative determination of these steroids presents

difficulties. The activity (and apparently also the quantity) of 18-OH-

corticosterone was increased by formalin treatment; treatment with hydro-

cortisone failed to produce similar results. The uptake of radioactivity

into the corticosteroids produced usually diminished after delivery.

Orig. art. has: 5 figures. *[Orig. art. in Eng.]* /JPRS: 33,500/

Orig. art. has: 5 figures. *[Orig. art. in Eng.]* /JPRS: 33,500/

SUB CODE: 06 / SUBM DATE: 30Apr64 / ORIG REF: 002 / OTH REF: 017

Card 1/1 *LBB*

0916 0545

HUNGARY

Mrs. KEMENY, Armand, Dr., GÖGOR, Béla, Dr., and VECSEL, Pál, Dr.,
National Institute for Rheumatism and Spas (Országos Rheuma és Furdógyógy-
Intézet) [location not given] (Director: FARKAS, Karoly, Dr.).

"Investigation of the Secretion Rate of the Adrenal Cortex with
the Aid of Labeled Hydrocortisone"

Budapest, Orvosi Recílap, Vol 107, No 26, 26 Jun 1966, pp 1207-1209.

Abstract: The labeled hydrocortisone had tritium on the 1-2 carbon atoms with a specific activity of 1 mCi/mg; it was prepared at the Section for Radiochemistry at the Institute for Isotopes of the National Commission for Atomic Energy (Országos Atomenergiabizottság Isotop Intézetnek Szerves Körzete). The experimental technique was that described by CHEN, C. C. et al. in J. Lab. Clin. Med., Vol 42, 1953, p 749. The findings for healthy individuals, an average of 15.2 mg./day \pm 5.8), were close to those reported in the literature. The findings on afflicted persons had diagnostic significance. 8 references, including 1 German and 7 Western.

1/1

- 178 -

VECSEI-WEISZ, P.; FARKAS, K.; KEMENY, Veronika; HARANGOZO, Maria

Incorporation of the radioactivity of ^3H -progesterone into
18-(H)-corticosterone and 18-OH-deoxycorticosterone following
treatment with formalin and with hydrocortisone during and
after pregnancy. Acta physiol. acad. sci. Hung. 28 no.1:
59-64 '65.

1. National Institute of Rheumatology and Balneology,
Budapest. Submitted April 30, 1964.

VEGSEI-WEISZ, P.; KEMENY, Veronika

Investigations concerning the aldosteronotropic effect of
ACTH. Acta physiol. acad. sci. Hung. 24 no.2:237-247 '63.

1. Research Laboratory, Institute of Rheumatology and Balneology,
Budapest.

(CORTICOTROPIN) (ALDOSTERONE)
(CORTICOSTERONE) (FORMALDEHYDE)
(ASPHYXIA) (PENTOBARBITAL)
(PHYSIOLOGY)

VECSEI-WEISZ, P.; FARKAS, K.; KEMENY, Veronika; TANKA, D.

The effect of combined hydrocortisone and repeated formalin
stress on adrenal corticosterone and aldosterone production.
Acta physiol. acad. sci. Hung. 24 no.2:229-235 '63.

1. State Institute of Rheumatology and Balneology Budapest.
(HYDROCORTISONE) (FORMALDEHYDE)
(CORTICOSTERONE) (ALDOSTERONE)
(PHYSIOLOGY)

VECSEI (Weisz), Pal, dr.; KEMENY, Armandne, dr.; PURJESZ, Istvan, dr.;
RITTER, Laszlo, dr.; MARTON, Jozsef; GOSZTONYI, Tamas

Aldosterone production in the resistance phase of general adaptation
syndrome. Orv. hetil. 103 no.34:1607-1610 26 Ag '62.

1. Orszagos Reuma es Furdougyi Intezet, Kutato osztaly, Budapesti
Orvostudomanyi Egyetem, Korelettani Intezet es az Orszagos Atomenergia
Bizottsag Isotop Intezetenek Szerves Kemial Osztalya.
(ALDOSTERONE physiol) (STRESS physiol)

KEMENY, Veronika; VECSEI, P. (Weisz)

Tissue prednisolone disappearance. Acta physiol. acad. sci. hung.
23 no.2:137-142 '63.

1. Research Department, State Institute of Rheumatology and
Balneology, Budapest.
(PREDNISOLONE) (BLOOD CHEMICAL ANALYSIS) (LIVER)
(SPLEEN) (TISSUE METABOLISM) (KIDNEY)

VECSEI-WEISZ, P.; KEMENY, Veronika; HARANGOZO, Maria

Further investigations concerning functional changes in the adrenal cortex at the resistance stage of the general adaptation syndrome. Acta physiol. acad. sci. Hung. 27 no.3:265-273 '65.

1. National Institute of Rheumatology and Balneology, Budapest.

VECSERNYES, Lajos

Newer results in the spectrum analysis of silicon. Magy kem folyoir
66 no.12:513-516 D '60.

l. Tavkozlesi Kutato Intezet, Budapest.